

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the Application:

LISTING OF CLAIMS:

1. (Currently Amended) In a data processing device, a method supporting access to stored information, the method comprising:
 - receiving user-selected content data from a remote source over a network in response to a user initiated content data selection;
 - storing the user-selected content data in a storage location associated with the data processing device; and
 - enabling access to a first portion of the received user-selected content data in the storage location for selective retrieval, while disabling access to a second portion of the received user-selected content data in the storage location;
 - generating a graphical user interface for displaying an itemized list of accessible user-selected content data in the storage location, the accessible user-selected content data being selectively retrieved by a user for playback in real-time;
 - receiving input from the user identifying a de-selected content item in the itemized list of available content data;
 - disabling user access to user-selected content data in the storage location associated with the de-selected content item; and
 - enabling user access to a different portion of user-selected content data in the storage location previously inaccessible to the user;

wherein the first portion of the received user-selected content data includes a first playable work corresponding to a first user-selection and the second portion of the received user-selected content data contains a

second playable work corresponding to a second user-selection, the first and second playable works being distinct; and

wherein disabling access to the second portion comprises forbidding a user from playing the second playable work, the second playable work otherwise being in a condition suitable to be played.

Claim 2 (Canceled).

3. (Original) A method as in claim 1 further comprising:

providing notification to a user of only the portion of user-selected content data in the storage location that is available to the user for retrieval.

4. (Original) A method as in claim 1, wherein receiving user-selected content data from the remote source includes receiving the user-selected content data via use of a non-real-time data communication protocol, the method further comprising:

in response to receipt of a user playback command, transmitting a stream of data associated with the user-selected content data in the storage location to a playback device via use of a real-time data communication protocol.

5. (Currently Amended) A method as in claim 1, In a data processing device, a method supporting access to stored information, the method comprising:

receiving user-selected content data from a remote source over a network in response to a user initiated content data selection;

storing the user-selected content data in a storage location associated with the data processing device; and

enabling access to a first portion of the received user-selected content data in the storage location for selective retrieval, while disabling

access to a second portion of the received user-selected content data in the storage location;

wherein the first portion of the received user-selected content data includes a first playable work corresponding to a first user-selection and the second portion of the received user-selected content data contains a second playable work corresponding to a second user-selection, the first and second playable works being distinct;

wherein disabling access to the second portion comprises forbidding a user from playing the second playable work, the second playable work otherwise being in a condition suitable to be played; and

wherein receiving user-selected content data from the remote source includes receiving at least a portion of the user-selected content data via use of a non-real-time data communication protocol, the method further comprising:

in response to receipt of a user playback command,

transmitting a data stream based on the user-selected content data stored in the storage location to a playback device via use of a real-time data communication protocol;

detecting that a contiguous portion of data associated with the data stream is not stored in the storage location; and

transmitting the contiguous portion of data associated with the data stream to the playback device via use of a real-time data communication protocol from the remote source instead of from the storage location in order to play back uninterrupted content data.

Claim 6 (Canceled).

7. (Currently Amended) A method as in claim 6-1 further comprising:

receiving an indication that the user re-selects access to the de-selected content item in lieu of the different portion of user-selected content data in the storage location; and

enabling user access to the de-selected content item in lieu of the different portion of user-selected content data in the storage location.

8. (Currently Amended) ~~A method as in claim 1 further comprising:~~ In a data processing device, a method supporting access to stored information, the method comprising:

receiving user-selected content data from a remote source over a network in response to a user initiated content data selection;

storing the user-selected content data in a storage location associated with the data processing device;

enabling access to a first portion of the received user-selected content data in the storage location for selective retrieval, while disabling access to a second portion of the received user-selected content data in the storage location;

generating a graphical user interface for displaying an itemized list identifying locally available user-selected content data in the storage location accessible by a user for playback;

receiving a signal indicating that a first content data item identified in the itemized list of available user-selected content data has been retrieved by the user; and

deleting an entry corresponding to the first content data from the itemized list of available user-selected content after a configurable delay so that the user can no longer access the first content data;

wherein the first portion of the received user-selected content data includes a first playable work corresponding to a first user-selection and the second portion of the received user-selected content data contains a

second playable work corresponding to a second user-selection, the first and second playable works being distinct;

wherein disabling access to the second portion comprises forbidding a user from playing the second playable work, the second playable work otherwise being in a condition suitable to be played.

9. (Original) A method as in claim 8 further comprising:

in response to making the first content data no longer available to the user, including an entry in the itemized list of available user-selected content data enabling access to second content data in the storage location previously inaccessible to the user.

10. (Original) A method as in claim 1 further comprising:

receiving selection information from a user identifying particular content data for retrieval from the remote source; and

forwarding the selection information over the network to a request processor that collects requests for content data from multiple users, the request processor prompting distribution of content data from the remote source to the storage location accessible by the user.

11. (Original) A method as in claim 10 further comprising:

receiving input from the user specifying a time constraint for receiving the user-selected content data from the remote source for storage in the storage location; and

receiving the user-selected content data over the network for storage in the storage location depending on the specified time constraint.

12. (Original) A method as in claim 1 further comprising:

receiving input from the user specifying a bandwidth constraint for receiving user-selected content data over the network from the remote source for storage in the storage location; and

limiting a network bandwidth allocated for transmission of the user-selected content data from the remote source over the network depending on the specified bandwidth constraint.

13. (Original) A method as in claim 1 further comprising:

providing a time limit in which the user may selectively retrieve the user-selected content data from the storage location.

14. (Previously Presented) In a data processing device, a method supporting access to stored information, the method comprising:

receiving user-selected content data from a remote source over a network in response to a user initiated content data selection;

storing the user-selected content data in a storage location associated with the data processing device; and

enabling access to a first portion of the received user-selected content data in the storage location for selective retrieval, while disabling access to a second portion of the received user-selected content data in the storage location;

the method further comprising:

partitioning a local data storage device associated with a user to include multiple storage slots for storing the first portion of user-selected content data accessible to the user for playback and at least one storage slot for storing the second portion of user-selected content data inaccessible to the user; and

based on a selection input from the user, enabling the user to access user-selected content data in the at least one slot storing the second portion of user-selected content data in lieu of enabling

the user to access user-selected content data in at least one of the multiple storage slots storing the first portion of user-selected content data.

Claims 15-18 (Canceled).

19. (Currently Amended) A data processing device providing access to stored data, the data processing device including:
 - a processor;
 - a memory unit that stores instructions associated with an application executed by the processor;
 - a communication interface that supports communication over a network; and
 - an interconnect coupling the processor, the memory unit, and the communication interface, enabling the processor to execute the application and perform operations of:
 - receiving user-selected content data from a remote source over the network in response to a user initiated content data selection;
 - storing the user-selected content data in a storage location associated with the data processing device; and
 - enabling access to a first portion of the received user-selected content data in the storage location for selective retrieval, while disabling access to a second portion of the received user-selected content data in the storage location;
 - generating a graphical user interface for displaying an itemized list of accessible user-selected content data in the storage location, the accessible user-selected content data being selectively retrieved by a user for playback in real-time;

receiving input from the user identifying a de-selected content item in the itemized list of available content data;
disabling user access to user-selected content data in the storage location associated with the de-selected content item; and
enabling user access to a different portion of user-selected content data in the storage location previously inaccessible to the user;

wherein the first portion of the received user-selected content data includes a first playable work corresponding to a first user-selection and the second portion of the received user-selected content data contains a second playable work corresponding to a second user-selection, the first and second playable works being distinct; and

wherein disabling access to the second portion comprises forbidding a user from playing the second playable work, the second playable work otherwise being in a condition suitable to be played.

Claim 20 (Canceled).

21. (Original) A data processing device as in claim 19 that additionally performs operations of:
providing notification to a user of only the portion of user-selected content data in the storage location that is available to the user for retrieval.
22. (Original) A data processing device as in claim 19, wherein receiving user-selected content data from the remote source involves receiving the user-selected content data via use of a non-real-time data communication protocol, the data processing device additionally performing operations of:
in response to receipt of a user playback command, transmitting a stream of data associated with the user-selected content data in the

storage location to a playback device via use of a real-time data communication protocol.

23. (Currently Amended) A data processing device as in claim 19, A data processing device providing access to stored data, the data processing device including:

a processor;

a memory unit that stores instructions associated with an application executed by the processor;

a communication interface that supports communication over a network; and

an interconnect coupling the processor, the memory unit, and the communication interface, enabling the processor to execute the application and perform operations of:

receiving user-selected content data from a remote source over the network in response to a user initiated content data selection;

storing the user-selected content data in a storage location associated with the data processing device; and

enabling access to a first portion of the received user-selected content data in the storage location for selective retrieval, while disabling access to a second portion of the received user-selected content data in the storage location;

wherein the first portion of the received user-selected content data includes a first playable work corresponding to a first user-selection and the second portion of the received user-selected content data contains a second playable work corresponding to a second user-selection, the first and second playable works being distinct;

wherein disabling access to the second portion comprises forbidding a user from playing the second playable work, the second playable work otherwise being in a condition suitable to be played; and

wherein receiving user-selected content data from the remote source includes receiving at least a portion of the user-selected content data via use of a non-real-time data communication protocol, the data processing device additionally performing operations of:

in response to receipt of a user playback command, transmitting a data stream based on the user-selected content data stored in the storage location to a playback device via use of a real-time data communication protocol;

detecting that a contiguous portion of data associated with the data stream is not stored in the storage location; and

transmitting the contiguous portion of data associated with the data stream to the playback device via use of a real-time data communication protocol from the remote source instead of from the storage location in order to play back uninterrupted data on the playback device.

Claim 24 (Canceled).

25. (Currently Amended) A data processing device as in claim 24-19 that additionally performs operations of:

receiving an indication that the user re-selects access to the de-selected content item in lieu of the different portion of user-selected content data in the storage location; and

enabling user access to the de-selected content item in lieu of the different portion of user-selected content data in the storage location.

26. (Currently Amended) ~~A data processing device as in claim 19 that additionally performs operations of:~~ A data processing device providing access to stored data, the data processing device including:

a processor;

a memory unit that stores instructions associated with an application executed by the processor;

a communication interface that supports communication over a network; and

an interconnect coupling the processor, the memory unit, and the communication interface, enabling the processor to execute the application and perform operations of:

receiving user-selected content data from a remote source over the network in response to a user initiated content data selection;

storing the user-selected content data in a storage location associated with the data processing device;

enabling access to a first portion of the received user-selected content data in the storage location for selective retrieval, while disabling access to a second portion of the received user-selected content data in the storage location;

generating a graphical user interface for displaying an itemized list identifying locally available user-selected content data in the storage location accessible by a user for playback;

receiving a signal indicating that a first content data item identified in the itemized list of available user-selected content data has been retrieved by the user; and

deleting an entry corresponding to the first content data from the itemized list of available user-selected content so that the user can no longer access the first content data;

wherein the first portion of the received user-selected content data includes a first playable work corresponding to a first user-selection and the second portion of the received user-selected content data contains a second playable work corresponding to a second user-selection, the first and second playable works being distinct; and

wherein disabling access to the second portion comprises forbidding a user from playing the second playable work, the second playable work otherwise being in a condition suitable to be played.

27. (Original) A data processing device as in claim 26 that additionally performs an operation of:

in response to making the first content data no longer available to the user, including an entry in the itemized list of available user-selected content data enabling access to second content data in the storage location previously inaccessible to the user.

28. (Original) A data processing device as in claim 19 that additionally performs operations of:

receiving selection information from a user identifying particular content data for retrieval from the remote source; and

forwarding the selection information over the network to a request processor that collects requests for content data from multiple users, the request processor prompting distribution of content data from the remote source to the storage location accessible by the user.

29. (Original) A data processing device as in claim 28 that additionally performs operations of:

receiving input from the user specifying a time constraint for receiving user-selected content data from the remote source for storage in the storage location; and

enabling user access to content data in the storage location depending on the specified time for receiving the user-selected content data.

30. (Original) A data processing device as in claim 19 that additionally performs operations of:

receiving input from the user specifying a bandwidth constraint for receiving user-selected content data over the network from the remote source for storage in the storage location; and

limiting a network bandwidth allocated for transmission of the user-selected content data from the remote source over the network depending on the specified bandwidth constraint for receiving the user-selected content data.

31. (Original) A data processing device as in claim 19 that additionally performs an operation of:

providing a time limit in which the user may selectively retrieve user selected content data from the storage location.

32. (Previously Presented) A data processing device providing access to stored data, the data processing device including:

a processor;

a memory unit that stores instructions associated with an application executed by the processor;

a communication interface that supports communication over a network; and

an interconnect coupling the processor, the memory unit, and the communication interface, enabling the processor to execute the application and perform operations of:

receiving user-selected content data from a remote source over the network in response to a user initiated content data selection;

storing the user-selected content data in a storage location associated with the data processing device; and

enabling access to a first portion of the received user-selected content data in the storage location for selective retrieval, while disabling access to a second portion of the received user-selected content data in the storage location;

wherein the data processing device additionally performs operations of:

partitioning a local data storage device associated with a user to include multiple storage slots for storing the first portion of user-selected content data accessible to the user for playback and at least one storage slot for storing the second portion of user-selected content data inaccessible to the user, each storage slot being used to at least partially store content data; and

based on a selection input from the user, enabling the user to access user-selected content data in the at least one slot storing the second portion of user-selected content data in lieu of enabling the user to access user-selected content data in at least one of the multiple storage slots storing the first portion of user-selected content data.

38. (Currently Amended) A computer program product including a computer-readable medium having instructions stored thereon for processing data information, such that the instructions, when carried out by a processing device, enable the processing device to perform the steps of:

receiving user-selected content data from a remote source over a network in response to a user initiated content data selection;

storing the content data in a storage location associated with the data processing device; and

enabling access to a first portion of the received user-selected content data in the storage location for selective retrieval, while disabling access to a second portion of the received user-selected content data in the storage location;

generating a graphical user interface for displaying an itemized list of accessible user-selected content data in the storage location, the accessible user-selected content data being selectively retrieved by a user for playback in real-time;

receiving input from the user identifying a de-selected content item in the itemized list of available content data;

disabling user access to user-selected content data in the storage location associated with the de-selected content item; and

enabling user access to a different portion of user-selected content data in the storage location previously inaccessible to the user;

wherein the first portion of the received user-selected content data includes a first playable work corresponding to a first user-selection and the second portion of the received user-selected content data contains a second playable work corresponding to a second user-selection, the first and second playable works being distinct; and

wherein disabling access to the second portion comprises forbidding a user from playing the second playable work, the second playable work otherwise being in a condition suitable to be played.